	Application No.	Applicant(s)
	10/772,171	BUSCH, NICHOLAS F.
Notice of Allowability	Examiner	Art Unit
	Bot LeDynh	2862
The MAILING DATE of this communication at All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOLNOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.1. This communication is responsive to Applicant's amend 2. The allowed claim(s) is/are 1-11, 13, and 18-19, renumber 3. The drawings filed on 19 November 2004 are accepted	IS (OR REMAINS) CLOSED in 85) or other appropriate common RIGHTS. This application is 8313 and MPEP 1308. Idment dated 11/19/04. Served as 1-14, respectively.	n this application. If not included unication will be mailed in due course. THIS
 4. Acknowledgment is made of a claim for foreign priority a) All b) Some* c) None of the: 1. Certified copies of the priority documents here. 2. Certified copies of the priority documents here. 	ave been received.	
Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	NMENT of this application.	
 A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which g 	bmitted. Note the attached EXA gives reason(s) why the oath or	AMINER'S AMENDMENT or NOTICE OF declaration is deficient.
 6. CORRECTED DRAWINGS (as "replacement sheets") n (a) including changes required by the Notice of Draftsp 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examin Paper No./Mail Date Identifying indicia such as the application number (see 37 CF each sheet. Replacement sheet(s) should be labeled as such in DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREMENT 	erson's Patent Drawing Review —- er's Amendment / Comment or R 1.84(c)) should be written on the in the header according to 37 CF posit of BIOLOGICAL MATE	in the Office action of the drawings in the front (not the back) of R 1.121(d). ERIAL must be submitted. Note the
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-946) 3. Information Disclosure Statements (PTO-1449 or PTO/SI Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit	5. ☐ Notice of Int 3) 6. ☐ Interview Su Paper No./ B/08), 7. ☐ Examiner's	formal Patent Application (PTO-152) ummary (PTO-413), Mail Date Amendment/Comment Statement of Reasons for Allowance
		Bot Ledynh Primary Examiner

Art Unit: 2862

Examiner's Statement of Reasons for Allowance

The following is an examiner's statement of reasons for allowance: The prior art of record does not, alone or in combination, disclose a <u>Hall element detecting a magnetic field component orthogonal to the sensor plate surface of the Hall element;</u> at least one magnet having first and second pole faces disposed on opposite lengthwise sides thereof and having a polarization axis aligned orthogonally with respect to the lengthwise dimension; the first pole face opposing the Hall element and having a <u>non-planar</u> surface contoured to generate a substantially linear orthogonal magnetic field component sensed by said Hall element during <u>linear</u> displacement sensing.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bot LeDynh whose telephone number is 5712722231. The examiner can normally be reached on Maxiflex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, N. Le can be reached on 5712722235. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217,9197 (toll-free).

BL/ 2004

Bot LeDynh, J.D., Ph.D., D.A.

Primary Examiner